

BOUNDARY PLANNING



THE PROCESS

Plan For Planning Develop Guidelines Data Review & Analysis Development Community Transparency Action

Board Discussion & Action

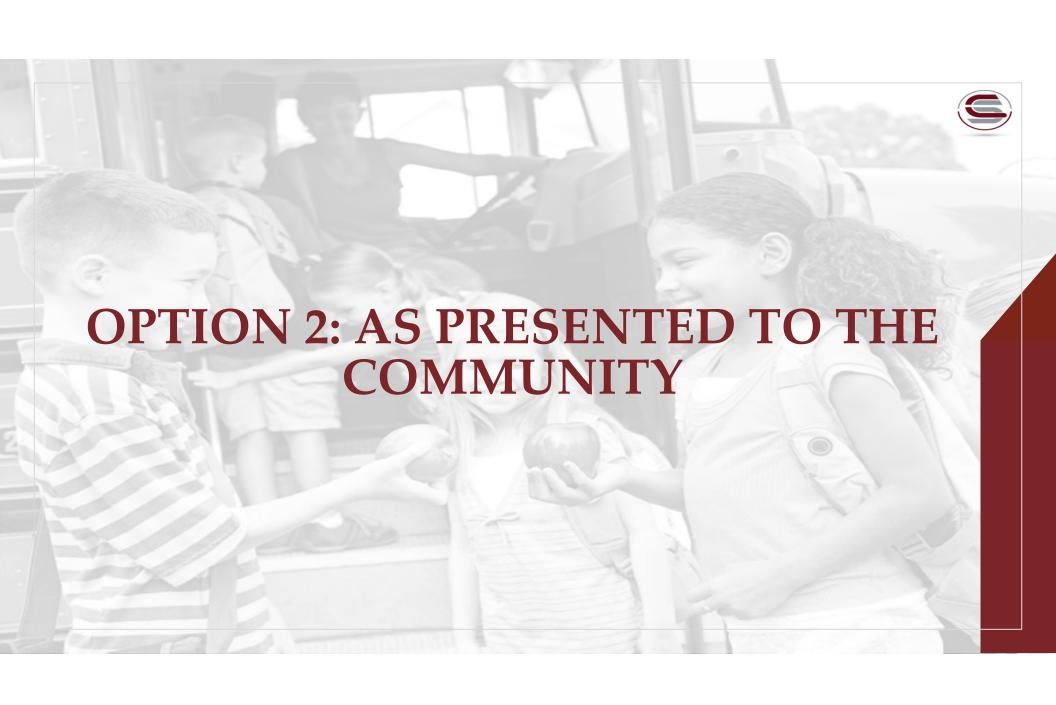
- Demographics
- Enrollment Projections

- Focus Groups
- Community Open Houses

Recap from Last Meeting: 1/22

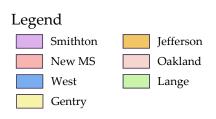


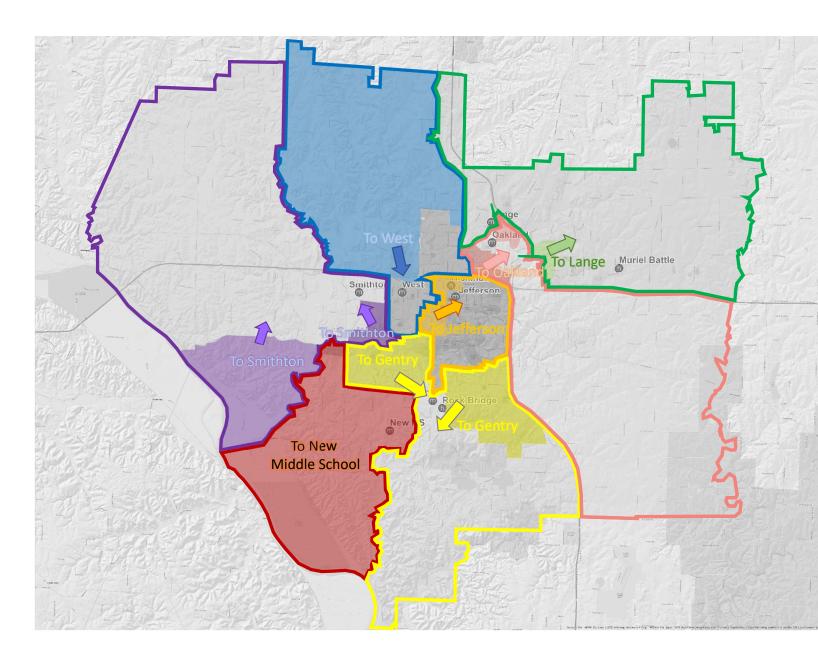
- Cooperative Strategies shared the results of the Boundary Change Survey with the Board.
- The Board directed Cooperative Strategies and the Administration to further study Option 2 and consider additional adjustments based on community feedback.
- Study the implications of the full range of implementation scenarios.



OPTION 2 MIDDLE SCHOOL

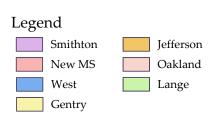
- 100% feeders are maintained
- Jefferson feeds into Hickman
- Large area moves from Smithton to West
- Western portion of Hickman – Rock Bridge boundary shifts south

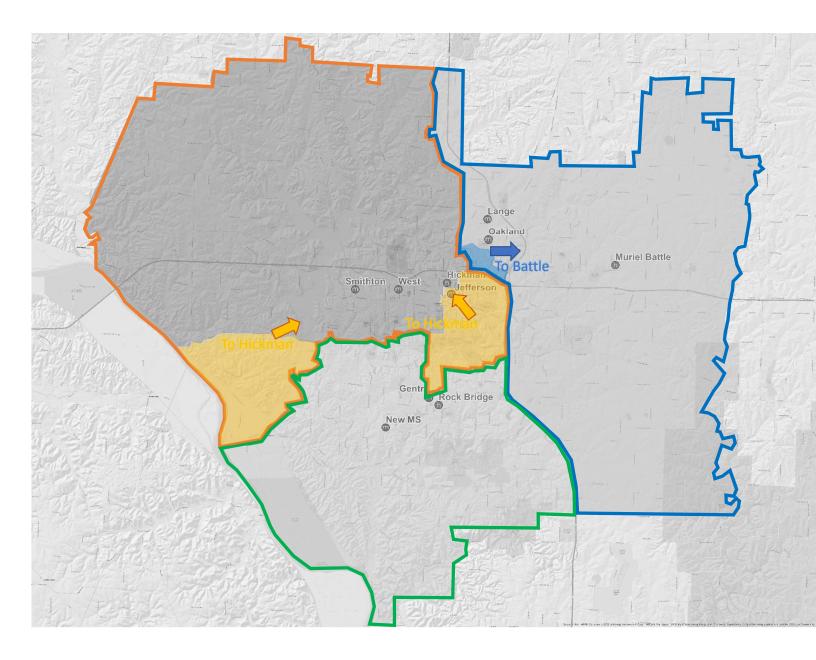




OPTION 2 HIGH SCHOOL

- 100% feeders are maintained
- Jefferson feeds into Hickman
- Large area moves from Smithton to West
- Western portion of Hickman – Rock Bridge boundary shifts south





• OPTION 2 - DATA

	Education	al Capacity	Current Projected Enrollment						Projected Utilization															
School	Current	2020-21	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
Gentry	775	775	903	940	804	803	808	783	800	812	816	801	794	117%	121%	104%	104%	104%	101%	103%	105%	105%	103%	102%
Jefferson	900	650	691	709	311	299	274	287	297	310	300	301	300	77%	79%	48%	46%	42%	44%	46%	48%	46%	46%	46%
Lange	715	715	689	688	770	771	724	740	720	747	733	717	712	96%	96%	108%	108%	101%	103%	101%	104%	103%	100%	100%
Oakland	600	600	487	540	599	622	597	595	584	576	561	558	550	81%	90%	100%	104%	100%	99%	97%	96%	94%	93%	92%
Smithton	775	775	642	672	664	636	645	674	710	718	712	712	710	83%	87%	86%	82%	83%	87%	92%	93%	92%	92%	92%
West	777	777	707	728	611	582	583	612	657	675	676	666	665	91%	94%	79%	75%	75%	79%	85%	87%	87%	86%	86%
New Middle School	0	600	0	0	581	596	637	655	720	720	743	728	724	-	-	97%	99%	106%	109%	120%	120%	124%	121%	121%
MS Total	4,542	4,892	4,119	4,277	4,340	4,309	4,268	4,346	4,488	4,558	4,541	4,483	4,455	91%	94%	89%	88%	87%	89%	92%	93%	93%	92%	91%
Battle	1,800	1,800	1,520	1,544	1,705	1,747	1,784	1,803	1,845	1,807	1,777	1,776	1,740	84%	86%	95%	97%	99%	100%	103%	100%	99%	99%	97%
Hickman	2,125	2,125	1,760	1,825	2,137	2,192	2,211	2,215	2,162	2,160	2,178	2,252	2,352	83%	86%	101%	103%	104%	104%	102%	102%	102%	106%	111%
Rock Bridge	1,800	1,800	1,992	2,089	1,785	1,908	1,985	2,062	2,114	2,179	2,225	2,311	2,387	111%	116%	99%	106%	110%	115%	117%	121%	124%	128%	133%
HS Total	5,725	5,725	5,272	5,458	5,627	5,847	5,980	6,080	6,121	6,146	6,180	6,339	6,479	92%	95%	98%	102%	104%	106%	107%	107%	108%	111%	113%

	Fi	ree or Redu	iced
School	Current	Option	Change
Gentry	19%	28%	9%
Jefferson	41%	50%	9%
Lange	60%	62%	3%
Oakland	61%	60%	-2%
Smithton	35%	25%	-10%
West	43%	53 <mark>%</mark>	9%
New Middle School	-	13%	-
MS Total	41%		
-			
Battle	54%	55%	1%

24%

33%

18%

1%

-5%

Hickman

HS Total

Rock Bridge

Students Impacted

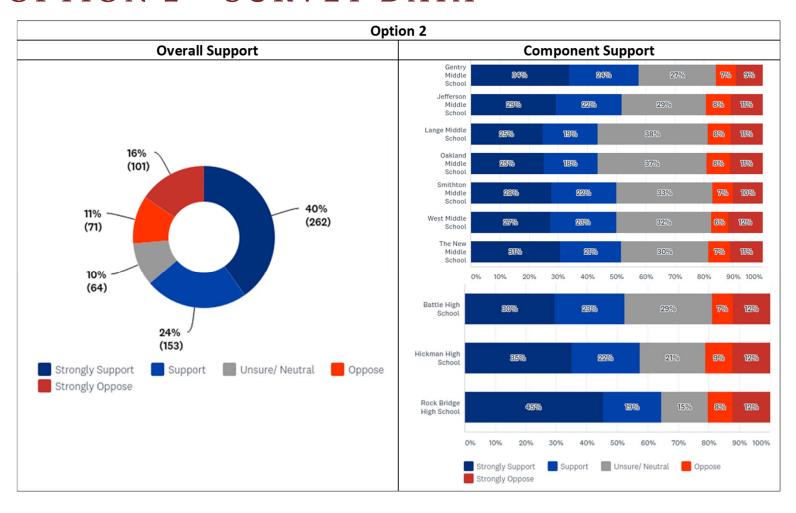
	School	То							
	301001	Gentry	Jefferson	Lange	Oakland	Smithton	West	New Middle School	From Total
	Gentry	0	0	0	0	8	0	327	335
	Jefferson	228	0	0	71	7	0	46	352
	Lange	0	0	0	25	0	0	0	25
	Oakland	0	0	55	0	0	0	0	55
	Smithton	0	0	5	0	0	114	0	119
	West	0	88	0	0	105	0	0	193
rom	New Middle School	0	0	0	0	0	0	0	0
Frc	To Total	228	88	60	96	120	114	373	1079

	School	То	То									
	3011001	Battle	Hickman	Rock Bridge	From Total							
	Battle	0	0	0	0							
	Hickman	0	0	0	0							
	Rock Bridge	92	187	0	279							
Fro	To Total	92	187	0	279							

Student impact counts include 2019-20 6^{th} and $7^{th}\ graders$

Student impact counts include 2019-20 9^{th} -11 th graders

• OPTION 2 - SURVEY DATA



• OPTION 2 - SURVEY DATA

Middle School Comments	High School Comments	General / Overall Comments
 Comments in support of this option: Keeps feeder system intact Geographically makes sense. Schools closest to people's homes 	 Comments in support of this option: Doesn't seem like a big change Seems more efficient for parents; closer to home Comments in opposition of this option: 	 Grandfathering is desired to the greatest extent possible Moving the same neighborhoods over and over Doesn't solve any FRL or SES issues
 Comments in opposition of this option: SES is not balanced. Does not address overcrowding at Gentry Does not address overcrowding at middle schools 	 FRL % going in the wrong direction. SES impact is not favorable. 	issues



Recommendation



Two areas were changed from Option 2.

- 1. Planning unit 24 (Neighborhoods: Rock Bridge, Rock Bridge Meadows, Greenbriar, etc.) were proposed to stay in Jefferson and feed to Hickman for HS.
 - In this Recommendation, this area would move to Gentry and remain at Rock Bridge HS.
- 2. Adjustments were made to the boundary on Forum Blvd between W. Nifong and E. Old Plank
 - Wanted to avoid sending two middle school buses to services the same area.

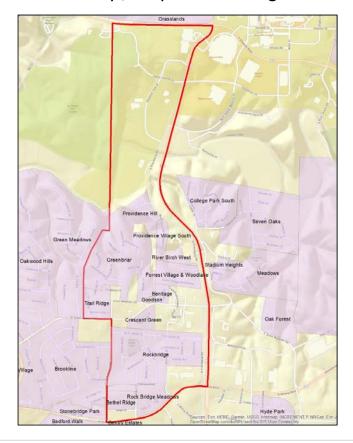
• Rationale:

- This area is much closer to Rock Bridge than Hickman and contains 40 middle school students and 55 high school students.
- This area is zoned to Grant Elementary which currently splits between West-Hickman and Jefferson-Rock Bridge. This split will remain but instead of Jefferson-Rock Bridge, it would be Gentry-Rock Bridge.

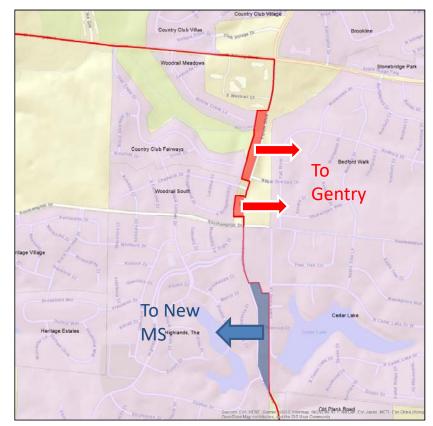
Areas Changed from Option 2



1. To Gentry / Stay at Rock Bridge



2. Adjustments to Forum Blvd.



Adjustments to Data Calculations



Career Center Enrollment:

- Feedback expressed concern that the capacity in the Career Center spaces was not being reflected in the data.
- Projected enrollment has been adjusted to account for students attending career center classes based on a daily average.

• Rock Bridge: 190 students

• Hickman: 42 students

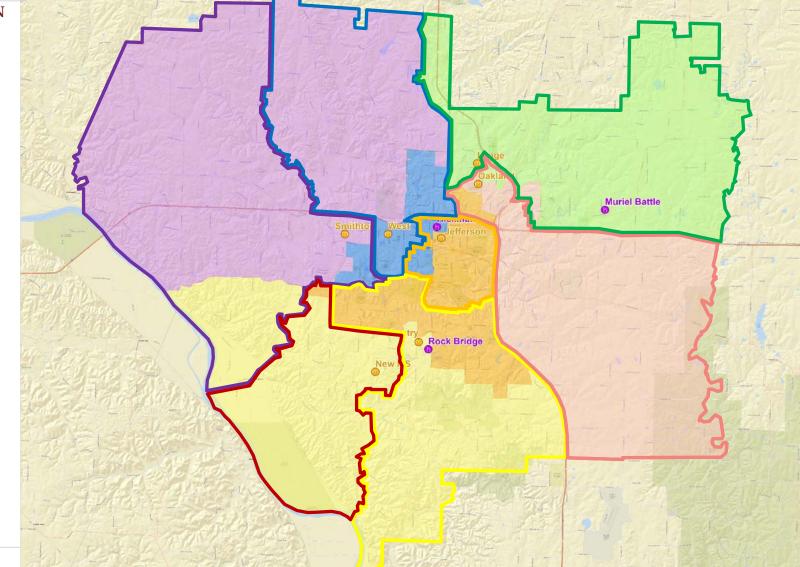
• Battle: 31 students

Lottery Enrollment:

- Previously, all projected enrollment data was based purely in resident CPS enrollment and did not account for students transferring between schools.
- The percentage of students attend Benton, Locust, and Ridgeway from outside of the proposed Jefferson zone was calculated and is now reflected as students leaving their zoned middle school and attending Jefferson.
- If the middle school rates reflect the elementary rates, this would result in 238 additional students at Jefferson.

RECOMMENDATION MIDDLE SCHOOL

- 100% feeders are maintained
- Jefferson feeds into Hickman
- Large area moves from Smithton to West
- Western portion of Hickman – Rock Bridge boundary shifts south



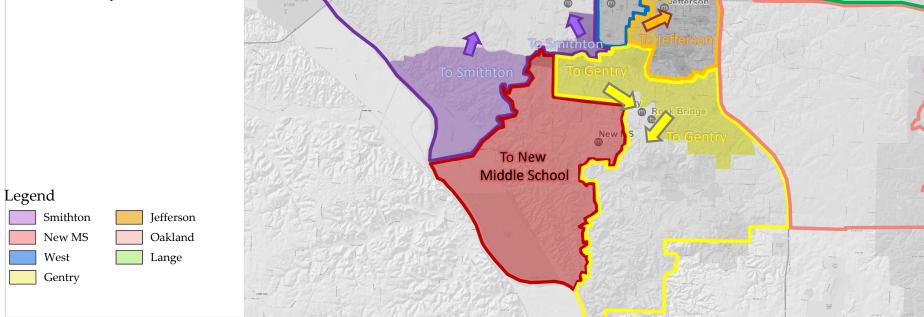
Legend Smithton Jefferson New MS Oakland West Lange Gentry

RECOMMENDATION MIDDLE SCHOOL

- 100% feeders are maintained

COLUMBIA PUBLIC SCHOOLS

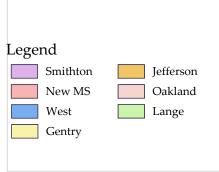
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To Lange Muriel Battle

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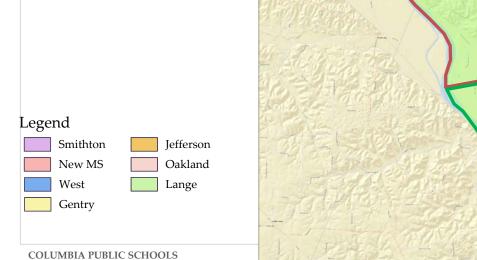


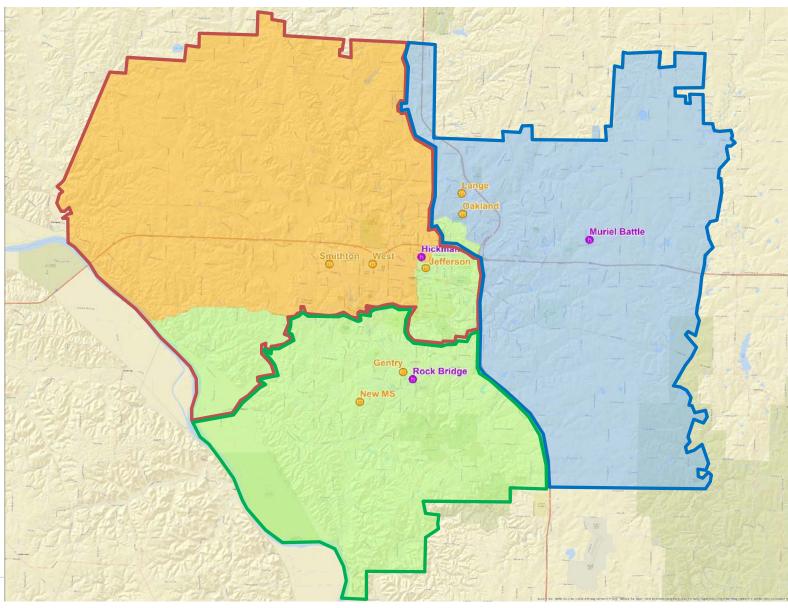
COLUMBIA PUBLIC SCHOOLS

From Lange to Oakland From Jefferson to Dawland Muriel Battle Smithton West Jefferson Gentry Rock Bridge To New Middle School New MS From Gentry

RECOMMENDATION HIGH SCHOOL

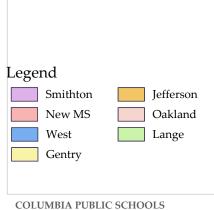
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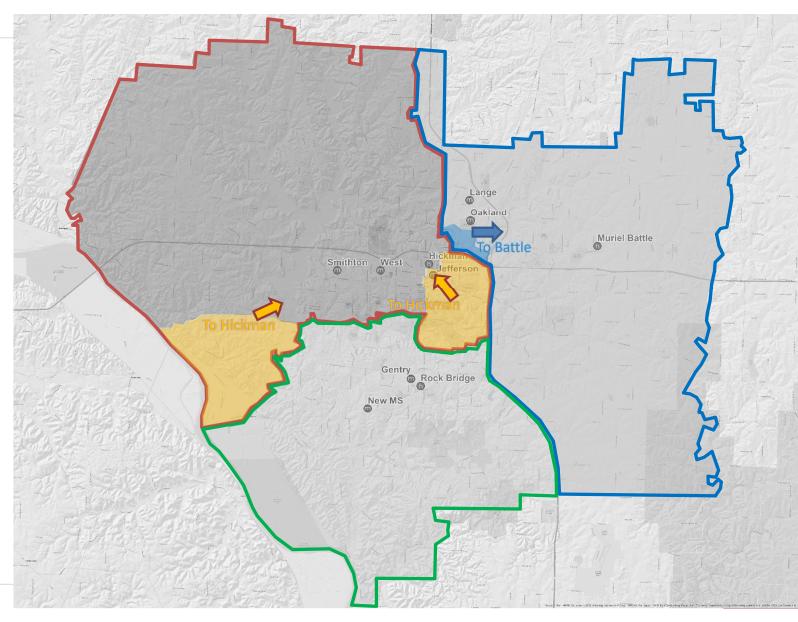




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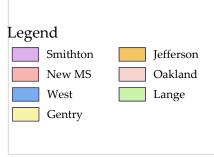


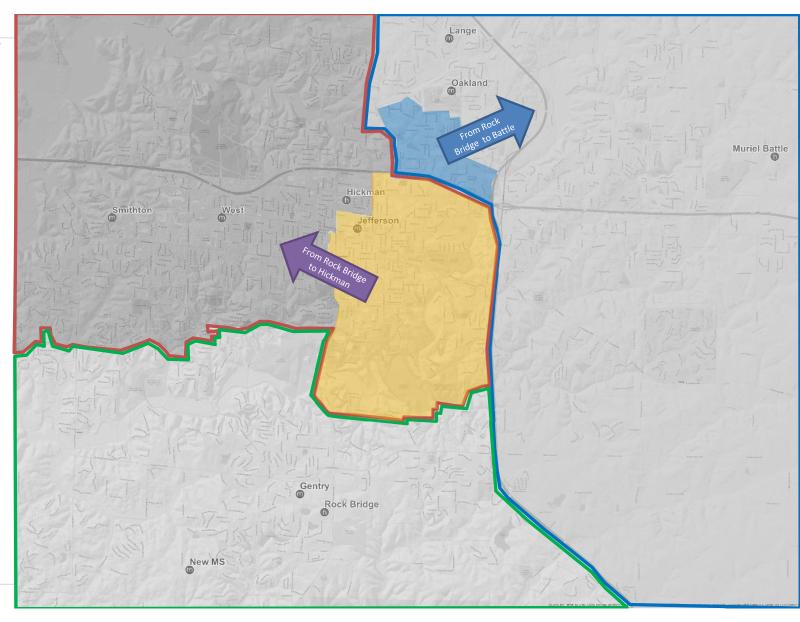


RECOMMENDATION

HIGH SCHOOL

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IMMEDIATE IMPLEMENTATION (2020-21)

Educational Capacity Estimated Curre				Current	Projected Enrollment							Projected Utilization													
School	Current	2019-20	Magnet	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
Gentry	775	775	-52	903	940	791	790	796	771	790	803	808	791	784	117%	121%	102%	102%	103%	99%	102%	104%	104%	102%	101%
Jefferson	900	650	238	691	709	510	498	472	485	493	505	494	497	496	77%	109%	78%	77%	73%	75%	76%	78%	76%	76%	76%
Lange	715	715	-48	689	688	711	713	663	680	661	689	679	661	656	96%	96%	99%	100%	93%	95%	92%	96%	95%	92%	92%
Oakland	600	600	-32	487	540	567	590	565	563	552	544	529	526	518	81%	90%	94%	98%	94%	94%	92%	91%	88%	88%	86%
Smithton	775	775	-25	642	672	639	611	620	649	685	693	687	687	685	83%	87%	83%	79%	80%	84%	88%	89%	89%	89%	88%
West	777	777	-63	707	728	559	529	533	561	605	622	619	611	610	91%	94%	72%	68%	69%	72%	78%	80%	80%	79%	78%
New Middle School	0	725	-18	0	0	563	578	619	637	702	702	725	710	706	-	-	78%	80%	85%	88%	97%	97%	100%	98%	97%
MS Total	4,542	5,017	0	4,119	4,277	4,340	4,309	4,268	4,346	4,488	4,558	4,541	4,483	4,455	91%	85%	87%	86%	85%	87%	89%	91%	91%	89%	89%
School	Current	2019-20	Career	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
Battle	1,800	1,800	-31	1,489	1,513	1,674	1,716	1,753	1,772	1,814	1,776	1,746	1,745	1,709	83%	84%	93%	95%	97%	98%	101%	99%	97%	97%	95%
Hickman	2,125	2,125	-42	1,718	1,783	2,032	2,080	2,104	2,109	2,055	2,055	2,071	2,140	2,241	81%	84%	96%	98%	99%	99%	97%	97%	97%	101%	105%
Rock Bridge	1,800	1,800	-190	1,802	1,899	1,658	1,788	1,860	1,936	1,989	2,052	2,100	2,191	2,266	100%	106%	92%	99%	103%	108%	111%	114%	117%	122%	126%
HS Total	5,725	5,725		5,009	5,195	5,364	5,584	5,717	5,817	5,858	5,883	5,917	6,076	6,216	87%	91%	94%	98%	100%	102%	102%	103%	103%	106%	109%

	Free or I	Reduced			
School	Current	Option			
Gentry	19%	28%			
Jefferson	41%	52 %			
Lange	60%	63%			
Oakland	61%	60%			
Smithton	35%	23%			
West	43%	50%			
New Middle School	-	13%			
MS Total	41%				

Battle	54%	55 %
Hickman	32%	33%
Rock Bridge	24%	18%
HS Total	35	5%

IMMEDIATE IMPLEMENTATION (2020-21)

					To			
	6th Grade	Gentry	Jefferson	Lange	Oakland	Smithton	West	New Middle School
	Gentry	0	0	0	0	3	0	171
	Jefferson	133	0	0	38	3	0	26
_	Lange	0	0	0	15	0	0	0
From	Oakland	0	0	30	0	0	0	0
ш.	Smithton	0	0	0	0	0	52	0
	West	0	44	0	0	57	0	0
	New Middle School	0	0	0	0	0	0	0

	•		
/ Middle chool			10tl
175 24 0		From	Batt Hick Roc
0			NOC

					То			
	7th Grade	Gentry	Jefferson	Lange	Oakland	Smithton	West	New Middle School
	Gentry	0	0	0	0	4	0	175
	Jefferson	128	0	0	38	1	0	24
_	Lange	0	0	0	12	0	0	0
From	Oakland	0	0	40	0	0	0	0
ш.	Smithton	0	0	0	0	0	61	0
	West	0	52	0	0	54	0	0
	New Middle School	0	0	0	0	0	0	n

					То			
	8th Grade	Gentry	Jefferson	Lange	Oakland	Smithton	West	New Middle School
	Gentry	0	0	0	0	4	0	161
	Jefferson	128	0	0	33	6	0	24
_	Lange	0	0	0	12	0	0	0
From	Oakland	0	0	23	0	0	0	0
ш.	Smithton	0	0	0	0	0	56	0
	West	0	36	0	0	51	0	0
	New Middle School	0	0	0	0	0	0	0

			То	
	9th	Battle	Hickman	Rock Bridg
	Battle	0	0	0
From	Hickman	0	0	0
4	Rock Bridge	37	58	0

			То							
		10th	Battle	Hickman	Rock Bridge					
	_	Battle	0	0	0					
	From	Hickman	0	0	0					
		Rock Bridge	37	52	0					

		То						
	11th	Battle	Hickman	Rock Bridge				
	Battle	0	0	0				
From	Hickman	0	0	0				
	Rock Bridge	25	49	0				

			To							
	12th	Battle	Hickman	Rock Bridge						
_	Battle	0	0	0						
From	Hickman	0	0	0						
	Rock Bridge	30	38	0						

Implementation Details

- Assumes everyone transitions in the fall of 2020-21
 - Including 8th graders and 12th graders
 - Total Students Impacted
 - Middle School: 1,695
 - High School: 326

GRADUAL PHASE IN WITH EARLY START AT 9^{TH} GRADE (2019-20)

	Education	al Capacity	Estimated	Current					Projected	Enrollment									Proj	ected Utiliza	ation				
School	Current	2019-20	Magnet	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
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Lange	715	715	-48	689	688	700	713	663	680	661	689	679	661	656	96%	96%	98%	100%	93%	95%	92%	96%	95%	92%	92%
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Smithton	775	775	-25	642	672	634	611	620	649	685	693	687	687	685	83%	87%	82%	79%	80%	84%	88%	89%	89%	89%	88%
West	777	777	-63	707	728	590	529	533	561	605	622	619	611	610	91%	94%	76%	68%	69%	72%	78%	80%	80%	79%	78%
New Middle School	0	725	-18	0	0	378	578	619	637	702	702	725	710	706	-	-	52%	80%	85%	88%	97%	97%	100%	98%	97%
MS Total	4,542	5,017	0	4,119	4,277	4,340	4,309	4,268	4,346	4,488	4,558	4,541	4,483	4,455	91%	85%	87%	86%	85%	87%	89%	91%	91%	89%	89%
School	Current	2019-20	Career	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
Battle	1,800	1,800	-31	1,489	1,549	1,619	1,693	1,753	1,772	1,814	1,776	1,746	1,745	1,709	83%	86%	90%	94%	97%	98%	101%	99%	97%	97%	95%
Hickman	2,125	2,125	-42	1,718	1,837	1,945	2,035	2,104	2,109	2,055	2,055	2,071	2,140	2,241	81%	86%	92%	96%	99%	99%	97%	97%	97%	101%	105%
Rock Bridge	1,800	1,800	-190	1,802	1,809	1,800	1,856	1,860	1,936	1,989	2,052	2,100	2,191	2,266	100%	101%	100%	103%	103%	108%	111%	114%	117%	122%	126%
LtoT 2H	5 725	5 725		5 009	5 105	5 364	5 584	5 717	5 917	5 252	2 883	5 017	6.076	6 216	27%	01%	0/1%	08%	100%	102%	102%	103%	103%	106%	100%

	Free or Reduced					
School	Current	Option				
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Jefferson	41%	52 %				
Lange	60%	63%				
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Smithton	35%	23%				
West	43%	50%				
New Middle School	-	13%				
MS Total 41%						

Battle	54%	55 %		
Hickman	32%	33%		
Rock Bridge	24%	18%		
HS Total	35%			

GRADUAL PHASE IN WITH EARLY START AT 9TH GRADE (2019-20)

2019-20

		То							
	9th	Battle	Hickman	Rock Bridge					
_	Battle	0	0	0					
From	Hickman	0	0	0					
	Rock Bridge	36	54	0					

		То							
	10th	Battle	Hickman	Rock Bridge					
_	Battle	0	0	0					
From	Hickman	0	0	0					
"	Rock Bridge	0	0	0					

		То						
	11th	Battle	Hickman	Rock Bridge				
_	Battle	0	0	0				
From	Hickman	0	0	0				
Н.	Rock Bridge	0	0	0				

			То							
	12th	Battle	Hickman	Rock Bridge						
_	Battle	0	0	0						
From	Hickman	0	0	0						
	Rock Bridge	0	0	0						

2020-21

					То			
	6th Grade	Gentry	Jefferson	Lange	Oakland	Smithton	West	New Middle School
	Gentry	0	0	0	0	3	0	171
	Jefferson	133	0	0	38	3	0	26
_	Lange	0	0	0	15	0	0	0
From	Oakland	0	0	30	0	0	0	0
ш	Smithton	0	0	0	0	0	52	0
	West	0	44	0	0	57	0	0
	New Middle School	0	0	0	0	0	0	0

		То									
	7th Grade	Gentry	Jefferson	Lange	Oakland	Smithton	West	New Middle School			
From	Gentry	0	0	0	0	4	0	175			
	Jefferson	128	0	0	38	1	0	24			
	Lange	0	0	0	12	0	0	0			
	Oakland	0	0	40	0	0	0	0			
	Smithton	0	0	0	0	0	61	0			
	West	0	52	0	0	54	0	0			
	New Middle School	0	0	0	0	0	0	0			

		То									
	8th Grade	Gentry	Jefferson	Lange	Oakland	Smithton	West	New Middle School			
From	Gentry	0	0	0	0	0	0	0			
	Jefferson	0	0	0	0	0	0	0			
	Lange	0	0	0	0	0	0	0			
	Oakland	0	0	0	0	0	0	0			
	Smithton	0	0	0	0	0	0	0			
	West	0	0	0	0	0	0	0			
	New Middle School	0	0	0	0	0	0	0			

Implementation Details

- Current 8th graders (rising 9th graders) would transition in the fall to the new HS boundaries in 2019-20 with transportation provided to the newly assigned school. These students would have transportation provided to the newly assigned school.
 - Total Students ImpactedMiddle School: 1,161
 - High School: 90
 - If a student elects to stay at the currently assigned school in 2019-20, they would be required to move beginning their 10th grade year.
 - All other current high school students grades 9-12 can finish out at their current school, but must provide their own transportation beginning in 2020-21.
 - In 2020-21, rising 8th graders (current 6th graders) would finish at their current school, all other students would transition beginning in 2020-21.

Conclusion



- The recommendation is based on Option 2 which received the most support from the community.
- The only modification from the option was to leave an area currently assigned to Rock Bridge in Rock Bridge (at the middle school level, the area moves from Jefferson to Gentry)
- The Gradual Phase-in implementation strategy minimizes the number of students that would be impacted when compared to the immediate implementation strategy.
 - This concern was prevalent in the community feedback.

